

Appl. No. 10/767,329  
Amdt. dated March 1, 2006  
Reply to Office action of January 12, 2006

LISTING OF THE CLAIMS

1. (previously presented) A composition for intracellular delivery of a polypeptide, comprising: a dried polypeptide-detergent complex wherein the detergent is associated with the polypeptide via a noncovalent bond.
2. (previously presented) The composition of claim 1 wherein the detergent contains a hydrophobic alkyl chain of 4 to 30 carbon atoms.
3. (previously presented) The composition of claim 2 wherein the detergent additionally contains a functional group selected from the list consisting of: membrane active compounds, cell penetrating compounds, cell targeting signals, interaction modifiers, steric stabilizers.
4. (original) The composition of claim 1 wherein the complex is associated with one or more lipids.
5. (original) The composition of claim 4 wherein the composition consists of a liposome.
6. (original) The composition of claim 4 wherein the one or more of the lipids contains a functional group selected from the list consisting of: membrane active compounds, cell penetrating compounds, cell targeting signals, interaction modifiers, steric stabilizers.
7. (original) The composition of claim 2 wherein the complex is dissolved in an organic or organic/aqueous solvent.
8. (original) The composition of claim 7 wherein the dissolved complex is added to one or more lipids.
- 9-20. (canceled)
21. (previously presented) A process for delivering a polypeptide to a cell comprising:
  - a) associating a polypeptide with a detergent via noncovalent interaction to form a polypeptide-detergent complex;
  - b) dehydrating the complex to form a polypeptide-detergent dried salt complex;
  - c) dissolving the dried salt complex with an organic or organic/aqueous solvent; and,
  - d) contacting the cell with the dissolved complex of step c).
22. (original) The process of claim 21 wherein the one or more lipids are added to the dissolved complex prior to contacting the cell with the complex.
23. (original) The process of claim 22 wherein the dissolved complex consists of a liposome.
24. (original) The process of claim 22 wherein the dissolved complex is dried and rehydrated in aqueous solvent.